

# Dynamic Grip Anti-Slip Floor Safety Treatment

Dynamic Grip Anti-Slip Floor Safety Treatment microscopically modifies the floor surface. This modification dramatically increases the grip for bare feet, shoes, and all kinds of pneumatic and solid wheel tyres. The increased coefficient of friction gained when surfaces are treated (not coated) with our treatment is a proven safety solution for owners and occupiers of commercial properties and facilities as well as residential homes.

When surfaces become wet or moist, Dynamic Grip anti-slip treatment immediately makes those surfaces skid and slip resistant. Surfaces can become wet through rain, liquid spills and splashes, routine cleaning and water tracking from outside. Even shoes wetted from damp grass can become hazardous when stepping onto tiled surfaces. Dynamic Grip anti-slip treatment is activated by even the smallest amount of moisture.

## Why choose Grip Guard Anti-Slip Floor Safety Treatment?



### NO VISIBLE CHANGE TO FLOOR

Dynamic Grip treatment is invisible to the naked eye yet dramatically increases the slip resistance as it permanently modifies the floor surface – it is not a coating and therefore will not wear off.

### NO DISRUPTIONS

Dynamic Grip treatment can usually be carried out during business hours with little or no disruption to normal business procedures. Work can also be arranged outside of business hours. The floor surface is safe to walk on immediately after treatment is completed.

### NO SPECIAL MAINTENANCE

Unlike surface coating and mats which require regular maintenance and can quickly look unsightly, Dynamic Grip requires no special maintenance. Treated floors can be cleaned as per normal.



### FLOOR SAFETY EXPERTS

Dynamic Grip operators undergo extensive floor training programs and are qualified to provide expert floor safety advice as well as the most advanced floor safety treatments.

### VERIFIED SLIP RESISTANCE

Dynamic Grip operators measure the coefficient of friction (COF) of all floor surfaces prior to and after treatment to ensure that all safety standards are met. An ASM slip meter measures the slip resistance and results are documented and included on our warranty.



### SLIP RESISTANCE WARRANTY

We provide you with a warranty that documents the slip resistance of the floor surface both prior to and following treatment, the area/s treated as well as methods undertaken.

## Dynamic Grip anti-slip treatment modifies the dimensions of the pore structures in a controlled way that improves wet floor slip resistance by modifying the porosity or absorbency of the topmost surface pore structure.

All smooth profile flooring relies on surface absorbency to dictate how slippery it will be in wet conditions. The degree of wet floor slip resistance on smooth profile floors is dictated by the extent of moisture absorbency that the surface allows under pressure. The less absorbent the surface, the more liquid will build up under pressure and cause a foot to aquaplane across the surface.

The special blend of chemicals finds its way into the existing pore structure and modifies the depth of these pores. Unlike etching processes that eat into the surface itself and roughen the texture, Dynamic Grip treatment leaves most surfaces looking like the did before treatment and feeling the same when dry. Unlike coatings, the treatment cannot be worn away by pedestrian traffic.

### Stage 1: Surface Preparation

The first stage of the treatment is formulated to prepare floors removing dirt and grease, cleaning grout of contaminants and, in some cases, removing build up of grease or other ingrained foreign materials. This step ensures that the floor surface is prepared for the Grip Activator.

### Stage 2: Grip Activator

The second stage of the treatment is used to modify the floor to enhance slip resistance. Each surface is testing prior to treatment to determine the exact formula and timing required to achieve the desired slip resistance on the particular floor surface being treated. Grip Activator is then applied to the prepared floor surface using a low pressure sprayer. Once the desired slip resistance is achieved, the process is halted by neutralization of process in stage three.

### Stage 3: Neutralization

During stage three, the Grip Guard Activator is instantly neutralized at a pre-determined period of time required to reach the desired slip resistance. The neutralizer is sprayed onto the surface and later removed using a wet vacuum, squeegee or mop.

### After Care

As Dynamic Grip anti-slip treatment actually modifies the floor rather than coating it, slip resistance is retained as long as the actual floor surface is not worn away by heavy vehicular traffic. However, it is essential that floors are kept clean and free of debris and contaminants. In kitchen applications, a high quality degreaser should be used regularly to eliminate grease and fats that can build up on the surface and create a barrier between the treated surface and the foot.



Dynamic Grip anti-slip floor safety treatment is suitable for all stone-based floor surfaces including: ceramic and porcelain tiles, terrazzo, marble, granite, concrete and aggregate.

Floors can be walked on immediately after treatment is completed. Dynamic Grip anti-slip floor safety treatment can be carried out with little or no disruption to normal business practices.

All surfaces are tested for slip resistance using an ATSM slip meter both prior to and following treatment to ensure a precise level of slip resistance is obtained. Measurements are included on the Dynamic Grip warranty.

## Reducing slip & fall accidents saves on

- potential injury lawsuits
- expensive litigation costs
- employee days lost from injuries
- increased insurance premiums

